

REPORT

ZSAMPLE_REPORT.

SELECTION-SCREEN begin of BLOCK b1 WITH FRAME.
DATA v_matnr TYPE MATNR.
data v_mtart TYPE mtart.
SELECT-OPTIONS s_matnr FOR v_matnr.
SELECTION-SCREEN END OF BLOCK b1 .

SELECTION-SCREEN begin of BLOCK b2 WITH FRAME.
PARAMETERS : rb_raw RADIOBUTTON GROUP g1,
rb_sfin RADIOBUTTON GROUP g1,
rb_fin RADIOBUTTON GROUP g1,
rb_waste RADIOBUTTON GROUP g1.
SELECTION-SCREEN END OF BLOCK b2 .

SELECTION-SCREEN begin of BLOCK b3 WITH FRAME.
PARAMETERS : cb_disp as CHECKBOX DEFAULT 'X',
cb_file as CHECKBOX.
SELECTION-SCREEN END OF BLOCK b3 .

IF rb_raw = 'X'.
V_MTART = 'ROH'.
ELSEIF RB_SFİN = 'X'.
V_MTART = 'FERT'.
ELSEIF RB_FIN = 'X'.
V_MTART = 'FERT'.
ELSEIF RB_SFİN = 'X'.
V_MTART = 'AEM'.
ENDIF.

data it_mara TYPE TABLE OF MARA.
DATA wa_mara TYPE mara.

```
select * FROM MARA INTO TABLE IT_MARA WHERE matnr IN  
s_MATNR AND MTART = V_MTART.
```

```
IF cb_disp = 'X'.  
  IF IT_MARA IS NOT INITIAL.  
    LOOP AT it_mara INTO wa_mara.  
      WRITE :/ wa_mara-matnr color 1, wa_mara-ersda color 3,  
wa_mara-ernam color 4, wa_mara-mtart.  
    ENDLOOP.  
  else.  
    write :/ 'some errors found ' COLOR 6.  
  endif.  
ENDIF.
```

```
IF cb_file = 'X'.  
  CALL FUNCTION 'GUI_DOWNLOAD'  
    EXPORTING  
      FILENAME                = 'd:/material/mat.txt'  
    TABLES  
      DATA_TAB                = it_mara.  
  if SY-SUBRC = 0.  
    write / 'data downloaded successfully'.  
  elseif SY-SUBRC <> 0.  
    write :/ 'Something wrong'.  
  ENDIF.  
ENDIF.
```

REPORT

ZSAMPLE_REPORT2.

SELECTION-SCREEN begin of BLOCK b1 WITH FRAME TITLE text-001.

DATA v_matnr TYPE MATNR.

data v_mtart TYPE mtart.

SELECT-OPTIONS s_matnr FOR v_matnr.

SELECTION-SCREEN END OF BLOCK b1 .

SELECTION-SCREEN begin of BLOCK b2 WITH FRAME TITLE text-002.

PARAMETERS : rb_raw RADIOBUTTON GROUP g1,

rb_sfin RADIOBUTTON GROUP g1,

rb_fin RADIOBUTTON GROUP g1,

rb_waste RADIOBUTTON GROUP g1.

SELECTION-SCREEN END OF BLOCK b2 .

SELECTION-SCREEN begin of BLOCK b3 WITH FRAME TITLE text-003.

PARAMETERS : cb_disp as CHECKBOX DEFAULT 'X',

cb_file as CHECKBOX.

SELECTION-SCREEN END OF BLOCK b3 .

IF rb_raw = 'X'.

V_MTART = 'ROH'.

ELSEIF RB_SFİN = 'X'.

V_MTART = 'HALB'.

ELSEIF RB_FIN = 'X'.

V_MTART = 'FERT'.

ELSEIF rb_waste = 'X'.

V_MTART = 'RBF'.

ENDIF.

*LOOP AT S_MATNR.

```
* WRITE :/ S_MATNR-LOW COLOR 1, S_MATNR-HIGH COLOR 3,  
S_MATNR-SIGN COLOR 4, s_matnr-option COLOR 7.  
*ENDLOOP.
```

```
data it_mara TYPE TABLE OF MARA.  
DATA wa_mara TYPE mara.
```

```
select * FROM MARA INTO TABLE IT_MARA WHERE matnr IN  
s_MATNR AND MTART = V_MTART.
```

```
IF cb_disp = 'X'.  
  IF IT_MARA IS NOT INITIAL.  
    LOOP AT it_mara INTO wa_mara.  
      WRITE :/ wa_mara-matnr color 1, wa_mara-ersda color 3,  
wa_mara-ernam color 4, wa_mara-mtart.  
    ENDLOOP.  
  else.  
    write :/ 'some errors found ' COLOR 6.  
  endif.  
ENDIF.
```

```
IF cb_file = 'X'.  
  CALL FUNCTION 'GUI_DOWNLOAD'  
    EXPORTING  
      FILENAME                = 'd:/material/mat.txt'  
      TABLES  
        DATA_TAB              = it_mara.  
  if SY-SUBRC = 0.  
    write / 'data downloaded successfully'.  
  elseif SY-SUBRC <> 0.  
    write :/ 'Something wrong'.  
  ENDIF.  
ENDIF.
```

```
SKIP 3.
```

REPORT

ZSAMPLE_REPORT3.

" LIST OF POSSIBLE OPTIONS IN SELECT-OPTIONS.

SELECTION-SCREEN BEGIN OF BLOCK B1 WITH FRAME TITLE
STR1.

DATA V_MATNR TYPE MATNR.

SELECT-OPTIONS s_matnr FOR v_matnr

DEFAULT 100 to 1200

SIGN I OPTION BT .

SELECTION-SCREEN END OF BLOCK B1.

LOOP AT S_MATNR.

WRITE :/ S_MATNR-LOW COLOR 1, S_MATNR-HIGH COLOR 3,

S_MATNR-SIGN COLOR 4, s_matnr-option COLOR 7.

ENDLOOP.